# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Thursday 16 Sep 2021 until 23:59 on Friday 17 Sep 2021

Forecast Issued on Wednesday 15 Sep 2021 at 13:55

**Confidence:** Generally high confidence, but low confidence to the timing of Sunday's rain.

**Headline for Thursday 16 Sep 2021:** Cloudy at first, but turning dry and bright.

**Mountain weather hazards on Thursday 16 Sep 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| MIST | MIST | MIST | | | | | |
| Mist | Mist | Mist | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 10% | 10% | 10% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Thursday 16 Sep 2021**

**Weather:** Low cloud will give patchy mist and fog overnight, before gradually clearing through Thursday morning. The rest of the day will stay dry with warm sunny spells and light winds.

**Chance of cloud free mountain/hill tops above 800m:** 30% overnight, becoming 100% after the low cloud clears.

**Visibility:** Visibility will be poor in mist and fog on slopes above 400m overnight and first thing in the morning. Once the low cloud clear, there will be very good visibilities for much of the day with excellent air clarity in most places.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 16 Sep 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 9/12 W | 8/11 W | 8/10 NW | 7/11 SW | 10/16 SW | 13/20 SW | 18/23 S | 20/27 S | 21/29 S |
| **600** | 7/10 SW | 5/8 W | 5/7 W | 5/8 SW | 9/15 SW | 13/19 SW | 12/18 S | 15/24 S | 17/26 S |
| **300** | 3/8 SW | 3/6 W | 2/4 W | 3/6 S | 7/13 SW | 9/17 SW | 8/15 S | 10/20 S | 11/22 S |
| **Valley** | 3/7 SW | 3/7 W | 3/5 W | 3/6 SW | 6/11 W | 8/15 S | 8/15 S | 10/20 S | 11/22 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 10/8 | 10/8 | 9/7 | 9/7 | 10/8 | 10/8 | 9/6 | 9/6 | 9/5 |
| **600** | 12/10 | 11/10 | 11/10 | 11/11 | 13/11 | 13/10 | 11/9 | 11/8 | 11/8 |
| **300** | 13/13 | 13/13 | 12/12 | 14/14 | 16/14 | 15/14 | 14/12 | 13/11 | 13/11 |
| **Valley** | 14/15 | 14/14 | 13/13 | 15/15 | 17/16 | 17/16 | 15/14 | 14/12 | 14/12 |
| **Freezing Level*** | 2500m | 2500m | 2400m | 2800m | 2800m | 2700m | 2800m | 2900m | 2900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Light winds for much of the day, but turning breezier into the evening time.

**Forecast for Friday 17 Sep 2021**

**Weather:** Dry overnight with clear spells. A dry and bright start in the morning, before turning cloudier with strengthening winds. Outbreaks of rain will arrive from around midday with some heavy bursts at times. Breezy.

**Maximum wind:** Southerly 20 mph gusts 30-35mph.

**Chance of cloud free mountain/hill tops above 800m:** 100% at first, reducing to 80% as rain arrives around midday, and 30% from early evening as cloud bases lower.

**Visibility:** Generally very good at first, but turning poor during heavy bursts of rain as visibilities reduce to 3000m at times. Cloud bases will lower to around 500m in the evening, giving very poor visibility at times.

**Temperature:** **Valleys:** Plus 11 Celsius, becoming plus 20 Celsius.
**At 800m:** Plus 11 Celsius.
**Freezing level:** Well above tops.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1355 on Wed 15 Sep 2021

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